NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offi-Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

20350 7590 02/09/2009 TOWNSEND AND TOWNSEND AND CREW, LLP

TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834

EXAMINER		
NJAMIN M		
PAPER NUMBER		
19		

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/544,236	08/02/2005	Helmut Bacher	080637-000000US	2625
TITLE OF INVENTION, D	ACCUMACHADI E EII TED	INC DEVICE		

APPLN, TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV, PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional YES \$755 \$300 \$1055 05/11/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further e indicated unless correcte maintenance fee notificat	form should be used f correspondence includir ad below or directed oth	or tran ig the l ierwise	smitting the ISSU Patent, advance of in Block 1, by (a	JE FEE and PUBLIC rders and notification a) specifying a new co	ATIO of m	ON FEE (if requi naintenance fees w pondence address;	red). I ill be and/or	Blocks 1 through 5 sh mailed to the current (b) indicating a sepa	nould be completed whe correspondence address rate "FEE ADDRESS" f
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									(Signature
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APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR			ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/544,236	08/02/2005			Helmut Bacher			08	0637-000000US	2625
TITLE OF INVENTION:	BACKWASHABLE F	ILTER	NG DEVICE						
APPLN. TYPE	SMALL ENTITY	IS:	SUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES		\$755	\$300		\$0		\$1055	05/11/2009
EXAM	INER		ART UNIT	CLASS-SUBCLASS	\neg				
KURTZ, BEI	NJAMIN M		1797	210-427000	_				
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☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.				(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
			tion form of a Customer	2 registered attorney 2 registered patent listed, no name will	attor	meys or agents. If	no nam	e is 3	
3. ASSIGNEE NAME AT									
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident in 37 CFR 3.11. Comp	ified be detion	low, no assignee of this form is NO	data will appear on th T a substitute for filing	e pa	stent. If an assigns assignment.	e is ic	lentified below, the do	ocument has been filed for
(A) NAME OF ASSIC				(B) RESIDENCE: (C					
Please check the appropri	ate assignee category or	catego	ries (will not be pr	inted on the patent):	۵	Individual 🚨 Co	rporati	on or other private gro	up entity 🗖 Governmen
4a. The following fee(s) a	are submitted:		41	o. Payment of Fee(s): (l	Plea	se first reapply ar	y prev	lously paid issue fee	shown above)
Issue Fee				A check is enclose					
Publication Fee (N Advance Order - #	o small entity discount p	ermitte	ed)	Payment by credit				ched. required fee(s), any de	ficiency or credit any
				overpayment, to D	epos	sit Account Numbe	r	(enclose a	extra copy of this form).
	SMALL ENTITY state	ıs. See	37 CFR 1.27.					ITTY status. See 37 CF	
NOTE: The Issue Fee and interest as shown by the r	f Publication Fee (if req ecords of the United Sta	uired) v tes Pate	vill not be accepte ent and Trademark	d from anyone other th Office.	an th	he applicant; a regi	stered a	attorney or agent; or th	e assignee or other party
Authorized Signature						Date			
Typed or printed name						Registration N			
This collection of informa an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bu- inginia 22313-1450. DC 13-1450.	FR 1.3 U.S.C. USPT rden, st O NOT	11. The informatic 122 and 37 CFR O. Time will vary lould be sent to the SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the in e Chief Information Ol COMPLETED FORMS	or re s esti ndivi ffice S TC	etain a benefit by the imated to take 12 r idual case. Any co r, U.S. Patent and D THIS ADDRESS	ne publ ninutes mment Traden	tic which is to file (and to complete, includin s on the amount of tir nark Office, U.S. Depa D TO: Commissioner I	by the USPTO to proces g gathering, preparing, ar ne you require to comple utment of Commerce, P.Cor Patents, P.O. Box 1450

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SAN FRANCISCO, CA 94111-3834

UNITED STATES PATENT AND TRADEMARK OFFICE

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TOWNSEND A	ND TOWNSEND AN	ND CREW, LLP	KURTZ, BENJAMIN M			
TWO EMBARCA			ART UNIT	PAPER NUMBER		
EIGHTH FLOOR	EIGHTH FLOOR		1707			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 442 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 442 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)	
10/544,236	BACHER ET AL.	
Examiner	Art Unit	
DEN IAMIN KUDTZ	1707	

The MAILING DATE of this communication appears on the cover sheet with the correspondence address
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative
of the Office or upon petition by the applicant. See 37 CER 1.313 and MPEP 1308

- 1. This communication is responsive to Amendment After Final filed 1/27/09.
- The allowed claim(s) is/are 2-9 renumbered 1-8.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 - 1. A Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. _____
 - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) Thereto or 2) to Paper No./Mail Date
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paner No /Mail Date

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment reparting REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3. Information Disclosure Statements (PTO/SB/08),
- Paper No./Mail Date ____
- Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date .
- 7. Examiner's Amendment/Comment
- Examiner's Statement of Reasons for Allowance
- 9. 🔲 Other ____

Application/Control Number: 10/544,236 Page 2

Art Unit: 1797

DETAILED ACTION

Allowable Subject Matter

 Claims 2-9 are allowed. The following is an examiner's statement of reasons for allowance: The reasons for allowance are provided in the Office Action, Final Rejection of 11/6/08.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the
examiner should be directed to BENJAMIN KURTZ whose telephone number is
(571)272-8211. The examiner can normally be reached on Monday through Friday
8:00am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Sample can be reached on 571-272-1376. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Art Unit: 1797

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Benjamin Kurtz Examiner Art Unit 1797

/B. K./ Examiner, Art Unit 1797

/Krishnan S Menon/

Primary Examiner, Art Unit 1797